EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	102	("5412603" "5263569" "5955874" "4433253" "4503381" "4553047" "4587542" "4597805" "4781437" "4827205" "4847522" "4992301" "4999585" "5018000" "5260228" "5262689" "5275658" "5287241" "5304865" "5463239" "5703747" "5757222" "5808459" "5821807" "5870592" "5886487" "5894215" "5898322" "5930098" "5933378" "5952684" "5965905" "5978272" "6049119" "6056863" "6087275" "6114876" "6161811" "6175263" "6183067" "6194915" "6195291" "6208178" "6223425" "6223425" "6228173" "6228278" "6232248" "4251876" "4256979").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/07 10:07
S2	102	(US-5412603-$ or US-5263569-$ or US-5955874-$ or US-4433253-$ or US-4503381-$ or US-4553047-$ or US-4587542-$ or US-4597805-$ or US-4781437-$ or US-4827205-$ or US-4847522-$ or US-4992301-$ or US-4999585-$ or US-5018000-$ or US-5260228-$ or US-5262689-$ or US-5275658-$ or US-5287241-$ or US-5304865-$ or US-5463239-$ or US-5703747-$ or US-5757222-$ or US-5808459-$ or US-5821807-$ or US-5870592-$ or US-5886487-$).did. or (US-5894215-$ or US-5898322-$ or US-5930098-$ or US-5933378-$ or US-5952684-$ or US-5965905-$ or US-5978272-$ or US-6049119-$ or US-6056863-$ or US-6087275-$ or US-6114876-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/07 12:47

		$ or US-6161811-$ or US-6175263-$ or US-6183067-$ or US-6194915-$ or US-6195291-$ or US-6208178-$ or US-6223425-$ or US-6228173-$ or US-6228278-$ or US-6232248-$ or US-4251876-$ or US-4256979-$).did.				
S3	157	"4788994", "5192087", "5845662", "6220935", "5966765", "20050092351"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/07 12:47
S4	26	S3 and ((vacuum$4 or suction) and (clamp or clasp or grip or clasp or hold or holder) and ((gas or liquid) near3 nozzle))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/07 12:48
S5	3681031	substrate or semiconductor or wafer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/07 12:49
S6	432149	S5 and (vacuum$3 or suction)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/07 13:56
S7	76493	S6 and (nozzle or orifice or jet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/07 15:00
S8	71338	S6 and (nozzle or orifice or jet)	US-PGPUB; USPAT	OR	ON	2008/02/07 15:01
S9	33525	S8 and @pd<"20030807"	US-PGPUB; USPAT	OR	ON	2008/02/07 15:03
S10	26782	S9 and (mobile or mov$4 or adjustable or rotat$4 or turn or swivel)	US-PGPUB; USPAT	OR	ON	2008/02/07 15:50
S11	36	S9 and ((holder adj suction) or (holder adj suction adj units) or (holder adj cleaning) or (holder adj cleaning adj units))	US-PGPUB; USPAT	OR	ON	2008/02/07 15:52
S12	9	S9 and ((holder adj cleaning) or (holder adj cleaning adj units))	US-PGPUB; USPAT	OR	ON	2008/02/07 16:35
S13	256	S9 and ((holder with cleaning) or (holder with cleaning with units))	US-PGPUB; USPAT	OR	ON	2008/02/07 16:47

S19	1	(substrate or semiconductor or wafer) near5 ((holder adj suction adj units) and (holder adj cleaning adj units))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/07 17:02
S20	10	(substrate or semiconductor or wafer) same ((holder adj suction adj units) or (holder adj cleaning adj units))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/07 17:03
S21	1367542	wafer or semiconductor or substrate	US-PGPUB; USPAT	OR	ON	2008/02/08 11:08
S22	86587	S21 and nozzle	US-PGPUB; USPAT	OR	ON	2008/02/08 11:08
S23	34579	S22 and vacuum$3	US-PGPUB; USPAT	OR	ON	2008/02/08 11:09
S24	20206	S23 and ((fluid or liquid) and gas)	US-PGPUB; USPAT	OR	ON	2008/02/08 11:10
S25	2884	S24 and chuck	US-PGPUB; USPAT	OR	ON	2008/02/08 11:10
S26	2133	S25 and (rotat$4)	US-PGPUB; USPAT	OR	ON	2008/02/08 11:10
S27	476	S26 and (clamp or clasp)	US-PGPUB; USPAT	OR	ON	2008/02/08 11:11
S28	188	S24 and (chuck same conductive)	US-PGPUB; USPAT	OR	ON	2008/02/08 11:12
S29	2	("6568408", "20020130106").pn.	US-PGPUB; USPAT	OR	ON	2008/02/08 11:14
S30	1906	S25 and (regulat$3 or valv $3)	US-PGPUB; USPAT	OR	ON	2008/02/08 12:03
S31	83	S24 and (chuck same (conductive and ground $3))	US-PGPUB; USPAT	OR	ON	2008/02/08 12:49
S32	2780	(134/1.2,1.3,21).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/02/08 13:35

2/8/2008 1:36:31 PM
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